



PATENT  
Docket No. 226272003310

## SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS, the specification of which is attached hereto unless the following box is checked:

☒ was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date \_\_\_\_\_ Name: Edward M. ATKINSON  
Residence: Seattle, Washington  
Citizenship: United States of America  
Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116

Date \_\_\_\_\_ Name: Ian L. ARANHA  
Residence: Seattle, Washington  
Citizenship: India  
Post Office Address: 19408 35th Avenue, NE, Seattle, Washington 98155

Date \_\_\_\_\_ Name: Victor P. FUNG  
Residence: Redmond, Washington  
Citizenship: United States of America  
Post Office Address: 22261 NE 17th, Redmond, Washington 98053

4/22/04  
Date \_\_\_\_\_ Name: Perry C. WILKINS  
Residence: Preston, Washington  
Citizenship: United States of America  
Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027

5/6/04  
Date \_\_\_\_\_ Name: Ryan K. TAKEYA  
Residence: Preston, Washington  
Citizenship: United States of America  
Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036

Date

Name: Thomas C. REYNOLDS

Residence: Mercer Island, Washington

Citizenship: United States of America

Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040

**PATENT**  
Docket No. 226272003310

# **SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION**

**AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:**

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

**WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.**

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

pa-867476

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

5/7/01  
Date

[Signature]  
Name: Edward M. ATKINSON  
Residence: Seattle, Washington  
Citizenship: United States of America  
Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116

                      
Date

                      
Name: Ian L. ARANHA  
Residence: Seattle, Washington  
Citizenship: India  
Post Office Address: 19408 35th Avenue, NE, Seattle, Washington 98155

                      
Date

                      
Name: Victor P. FUNG  
Residence: Redmond, Washington  
Citizenship: United States of America  
Post Office Address: 22261 NE 17th, Redmond, Washington 98053

4/22/04  
Date

[Signature]  
Name: Perry C. WILKINS  
Residence: Preston, Washington  
Citizenship: United States of America  
Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027

5/6/04  
Date

[Signature]  
Name: Ryan K. TAKEYA  
Residence: Lynnwood Preston, Washington  
Citizenship: USA United States of America  
Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036  
Lynnwood  
5/6/04

pa-867476

Docket No. 226272003310

Date

Name: Thomas C. REYNOLDS

Residence: Mercer Island, Washington

Citizenship: United States of America

Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040

pa-867476

Docket No. 226272003310

MAY 06 2004 18:45

2065214782

PAGE.04  
\*\* TOTAL PAGE.04 \*\*

PATENT  
Docket No. 226272003310

## SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS, the specification of which is attached hereto unless the following box is checked:

☒ was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

MAY-06-2004 THU 12:55 PM TARD GENETICS

FAX NO. 20657 782

P. 05

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date

Name: Edward M. ATKINSON  
 Residence: Seattle, Washington  
 Citizenship: United States of America  
 Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116

Date

Name: Ian L. ARANHA  
 Residence: Seattle, Washington  
 Citizenship: India  
 Post Office Address: 19408 35th Avenue, NE, Seattle, Washington 98155

Date

Name: Victor P. FUNG  
 Residence: Redmond, Washington  
 Citizenship: United States of America  
 Post Office Address: 22261 NE 17th, Redmond, Washington 98053

Date

Name: Perry C. WILKINS  
 Residence: Preston, Washington  
 Citizenship: United States of America  
 Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027

Date

Name: Ryan K. TAKEYA  
 Residence: Preston, Washington  
 Citizenship: United States of America  
 Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036

05/06/04 14:56 PM TARG ID GENETICS

FAX NO. 206527782

P. 06

Date

Name: Thomas C. REYNOLDS  
Residence: Mercer Island, Washington  
Citizenship: United States of America  
Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040

**SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION**

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS, the specification of which is attached hereto unless the following box is checked:

☒ was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date \_\_\_\_\_ Name: Edward M. ATKINSON  
Residence: Seattle, Washington  
Citizenship: United States of America  
Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116

5.12.04

Date \_\_\_\_\_ Name: Ian L. ARANHA  
Residence: Seattle, Washington  
Citizenship: India  
Post Office Address: ~~19408 35th Avenue, NE, Seattle, Washington 98155~~

Jan 5/12  
125 NW 132nd STREET, SEATTLE, WA 98177

Date \_\_\_\_\_ Name: Victor P. FUNG  
Residence: Redmond, Washington  
Citizenship: United States of America  
Post Office Address: 23261 NE 17th, Redmond, Washington 98053

4/22/04

Date \_\_\_\_\_ Name: Perry C. WILKINS  
Residence: Preston, Washington  
Citizenship: United States of America  
Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027

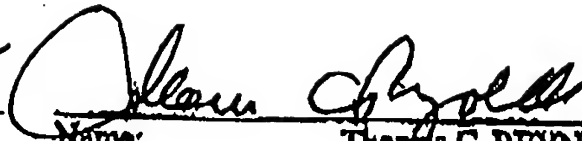
5/6/04

Date \_\_\_\_\_ Name: Ryan K. TAKEYA  
Residence: ~~Lynnwood~~ Preston, Washington  
Citizenship: ~~US~~ United States of America  
Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036

Lynnwood  
Ret 5/6/04

Docket No. 226272003310

June 6 2005  
Date



Name: Thomas C. REYNOLDS  
Residence: Mercer Island, Washington  
Citizenship: United States of America  
Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040